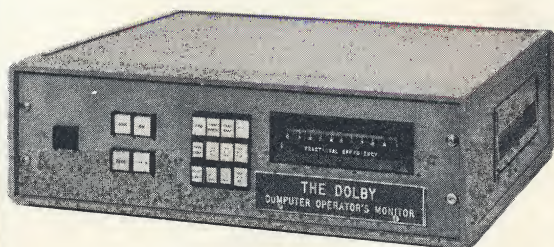


PROFITING
FROM YOUR
DOLBY
COMPUTER
MONITOR



ARE YOU SPENDING TOO MUCH ON RE-PROGRAMMING?

Programming has always been expensive and re-programming to gain efficiency often takes up almost as much — or more — resources than did the original program! Many of these resources are wasted because the re-programmer does not really know which areas he can safely ignore, and re-programs everything. Nor does he know when to stop re-programming.

The Dolby Monitor can indicate to him exactly where he should re-program, and how much improvement he should aim at obtaining through re-programming. At the push of three buttons he can see how the units are interacting together so as to cause lost computer time. He can see if one unit's inefficiency is related to other units and whether he has to bother with one or more peripherals.

With this data from the Dolby Monitor he can really cut down your re-programming costs, by only re-programming where it really pays.

DO YOU KNOW THE EFFECT OF CRITICAL PROGRAM CHANGES?

Can you tell the trivial patch from the one that has added thousands of dollars to your costs in the past year? With the Dolby Monitor you can!

By checking the efficiency of a program after each change is made, and each time the compiler changes, it is possible to tell what has happened to your overall running times and why it has happened. A brief history can be maintained for each program showing where the critical changes were. It only takes a few minutes of button pressing using the Dolby Monitor. And then if at some stage you want to re-program you know exactly where and what changes need to be made to obtain the desired improvements.

SHOULD YOU BUY SOFTWARE?

Are the software packages being advertised nowadays good enough to run at your installation? When should you use them? The Dolby Monitor isn't software — yet it can quickly help you determine these answers.

While a test program is running on one of your applications, you can measure how effectively it is using your hardware at just the push of a button. Then you can make more informed judgements as to the program's usefulness. It only takes the Dolby Monitor a few minutes to give you the information — and of course you can make adequate performance part of the sales contract itself, and use your Dolby to check it out.

TRIED SETTING PROGRAM STANDARDS?

Have you ever tried to set standards in terms of how efficient a program that uses \$20,000 of computer time annually should be – and how efficient it must be when it uses \$100,000 worth of time? Whether you have or not the Dolby Monitor can help you do so now.

With the Dolby Monitor you can quickly discover, by pressing a few buttons, just what standards you can expect programs to run at – and then you can watch out for any mavericks just as simply. Enforcement of standards is equally simple because of the ease of checking them. And enforced standards always pay off in more productivity. Why don't you set program standards now that you can have the Dolby Monitor to help you?

WHAT PROGRAMMER WILL YOU SELECT FOR TOMORROWS JOB?

All managers know their programmers; they know which programmer normally finishes a job the fastest; but that isn't necessarily the best programmer to put on a particular job. The Dolby Monitor can help you select programmers just a bit more effectively than before.

A programmer who takes a little extra time to streamline programs may be the one who is really saving your dollars. With Dolby-based program histories showing the comparative efficiency of various programs the DP manager can identify – and reward – the best programmers for each type of job. And the Dolby Monitor can provide the data for those program histories at next-to-no cost in time, or effort.

WOULD A HARDWARE CONFIGURATION CHANGE HELP YOU?

Would you do better with different tape-units – or disk drives? The Dolby Monitor can help you evaluate hardware, and any evaluation of possible improvements that doesn't take into account the details of your running programs just isn't good enough.

With the Dolby Monitor you can quickly collect the characteristics of your major programs and see what the chances are of improving profitability with various possible computer configurations. You can determine if new hardware is really needed, or if some fairly simple software modification – like adding extra buffers – can achieve results which are just as good and much cheaper. It is no longer necessary to take the hardware salesman's word that the only way to improve throughput is through more expensive hardware – not when you have a Dolby Monitor.

ARE YOU MULTI-PROGRAMMING?

Do you know if the characteristics of the jobs you multi-program together really match? Do you know how best to use the resources that are still available? The Dolby Monitor can help you and your operator find the best mix.

With the Dolby Monitor you can quickly profile your jobs so that you can make certain they both mix and match. You can even profile the still-available resources to find out if there are suitable jobs waiting. It only takes a few seconds to do a Dolby profile – and that means that your operator can actually do it while a mix is running. That's real-time optimization!



FROM THE DESK OF

Alan Taylor

This little brochure is about some of the many ways that a computer installation can use the Dolby Monitor. One of the major problems of introducing the Dolby to anyone is that they are confused about how to use it.

Some of the ways to use the Dolby are described inside. Ways that can help you set and maintain standards, reduce re-programming costs, select programmers for specific jobs, explain how your installation is doing to management, etc. Read them, and then you will see for yourself the impossibility of giving a single answer to the question "How would I use my Dolby Monitor?"

When you have read them, please write or call me at Computer Management Aids, (617) 879 5070 and we will see what further help we can be. (As to why CMA can help better than most organizations, please see the back panel.

I am looking forward to hearing from you.

Best Regards,

Alan Taylor.

WHY CMA?

Sometimes, as soon as a computer installation has identified its problems (using the Dolby Monitor or in some other way) they can often be handled internally, quickly and effectively. But more often specialized help is needed if cash savings are to begin promptly. Specialized help is expensive — too expensive.

Computer Management Aids was formed to reduce those costs, and to guarantee substantial savings. Instead of developing special solutions for each case, or trying to make one particular solution fit all cases, CMA selects the solution that fits **your** case from its stock of standard solutions to known problems.

This way it is able to save you time, and money.

That is why CMA can provide economical and guaranteed improvements in computer productivity. That is why it has both the Dolby Monitor (to diagnose the solution) and the various solutions (to get results).

When you want to know how to really increase your computer productivity, and how to do it without spending a fortune — ask Computer Management Aids Corp.

Computer Management Aids Corp.

260 Cochituate Road

Framingham, Mass. 01701

Tel. No. (617) 879-5070

To Computer Management Aids Corp.
260 Cochituate Road, Framingham, Mass. 01701

Gentlemen:

We are interested in the uses of the Dolby Monitor, particularly for
purposes. The installation consists of a
system with tapes/disks and is normally used hours a day.

Please contact us.

Name _____ Title _____

Company _____

Address _____